

07/07/00  
JC873 U.S. PTO

07-10-00

A  
PATENT

Atty. Docket No. 678-512 (P9462)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

07/07/00  
JC564 U.S. PTO  
09/611590

**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Hi-Chan MOON, Jae-Min AHN, Hyun-Seok LEE, Hae-Won KANG, Seong-III PARK, Ho-Kyu CHOI, Sung-Oh KWANG, Chang-Hoi KOO, Hyun-Woo LEE, Sung-Ho CHOI, Jae-Yool KIM, Hyun-Jung MUN, and Kyou-Woong KIM

For: CHANNEL ASSIGNMENT APPARATUS AND METHOD FOR A COMMON PACKET CHANNEL IN A WCDMA MOBILE COMMUNICATION SYSTEM

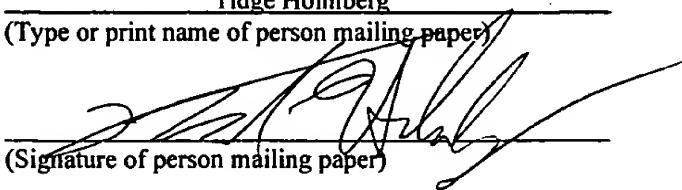
Enclosed are:

98 page(s) of specification  
 1 page(s) of Abstract  
 11 page(s) of claims  
 39 sheets of drawings  formal  informal  
 \_\_\_\_\_ page(s) of Declaration and Power of Attorney  
 \_\_\_\_\_ An Assignment of the invention to \_\_\_\_\_

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date July 7, 2000 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL393560992US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tidge Holmberg  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)

This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):      FILING DATE

/ \_\_\_\_\_

/ \_\_\_\_\_

Certified copy of application

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
Korea	27166/1999	July 7, 1999
Korea	29658/1999	July 21, 1999
Korea	32862/1999	August 11, 1999
Korea	34489/1999	August 19, 1999
Korea	35058/1999	August 23, 1999
Korea	45178/1999	October 14, 1999
Korea	984/2000	January 10, 2000
Korea	7166/2000	February 15, 2000
Korea	7195/2000	March 23, 2000

from which priority under Title 35 United States Code, § 119 is claimed

is enclosed.

will follow.

CALCULATION OF APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee
Total Claims*	22 - 20 = 2		x \$ 18.00	\$ 36.00
Independent Claims	14 - 3 = 11		x \$ 78.00	\$ 858.00
Multiple <input type="checkbox"/> yes		Add'l. Fee	\$260.00	\$ 0
Dependent Claims <input checked="" type="checkbox"/> no		Add'l. Fee	None	= \$ 0

**TOTAL \$1,584.00**

\*Includes all independent and single dependent claims and all claims referred to in multiple claims.  
See 37 C.F.R. § 1.75(c).

0961474390-026708

- Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$\_\_\_\_\_.
- The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- A check in the amount of \$1,584.00 to cover the  recording,  filing fee(s) is attached.
- Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: July 7, 2000

  
\_\_\_\_\_  
SIGNATURE OF ATTORNEY

Paul J. Farrell  
Reg. No. 33,494

DILWORTH & BARRESE, LLP  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
Tel. No. (516) 228-8484  
Fax. No. (516) 228-8516

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 678-512 (P9462)

First Inventor or Application Identifier Moon et al.

Title CHANNEL ASSIGNMENT APPARATUS AND METHOD...

Express Mail Label No. EL393560992US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Pages 110]  
(preferred arrangement set forth below)
 

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 39]

4. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
 

- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))

8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

9.  English Translation Document (if applicable)

10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement (IDS)/PTO-1449  Citations

11.  Preliminary Amendment

12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
 

- \* Small Entity Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12)
- 13.  Status still proper and desired
- 14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 15.  Other: \_\_\_\_\_

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

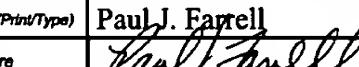
Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)					or <input checked="" type="checkbox"/> Correspondence address below
Name	Paul J. Farrell, Esq.					
Address	DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd.					
City	Uniondale	State	New York	Zip Code	11553	
Country	US	Telephone	(516) 228-8484	Fax	(516) 228-8516	

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494
Signature			Date July 7, 2000

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL393560992US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Dated: July 7, 2000

Tidge Holmberg

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1,584.00)

## Complete If Known

Application Number	
Filing Date	July 7, 2000
First Named Inventor	Moon et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	678-512 (P9462)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1121

Deposit Account Name DILWORTH &amp; BARRESE, LLP

 Charge Any Additional Fee Required Under 37 CFR §§ 1.18 and 1.17

2.  Payment Enclosed:

 Check  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	

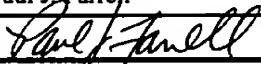
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

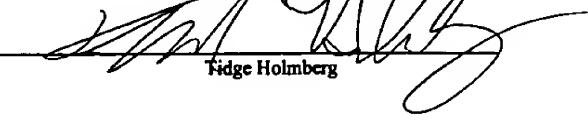
## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	July 7, 2000

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL393560992US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: July 7, 2000

  
Ridge Holmberg